EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	586	(repeat$5 stuff$5 padd$5 fill$5 insert$5) same (delet$5 eras$5 punctur$5 punchout remov$5) near5 (code symbol) same (equal$5 identical$5 alike)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:42
L15	10	(repeat$5 stuff$5 padd$5 fill$5 insert$5) same (delet$5 eras$5 punctur$5 punchout remov$5) near5 (code symbol) same (priority) same (equal$5 identical$5 alike)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:43
L20	2	L19 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
L19	47328	"709"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
L17	1	L12 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
L11	55572	"714"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
L18	1	L13 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:41
L14	114	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority) same (equal$5 identical$5 alike near3 (code symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:40
L16	1	(repeat$5 stuff$5 padd$5 fill$5 insert$5) same (delet$5 eras$5 punctur$5 punchout remov$5) near5 (code symbol) same (priority) and (match$5) near3 (Qos quality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:39
L10	0	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority) same (alike near3 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:34

EAST Search History

L9	1	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority) same (equivalent near3 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:34
L13	235	l1 and (encod$5) same (code near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:33
L12	1146	"714"/$.ccls.and (encod$5) same (code near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:33
L8	0	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority) same (even near3 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:12
L7	0	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority) same (identical near3 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:12
L6	1	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority) same (equal near3 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
L5	690	(repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:09
L4	2	(redundancy) near3 (select$5) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:08
L3	0	(redundancy) near3 (select$5) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) and L1 same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:07
L2	0	(redundacy) near3 (select$5) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) and L1 same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:07
S105	12	((rate quality priority) adj matcher) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:06

EAST Search History

L1	4939	370/355,341,342,441,479,480.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 08:06
S111	2	"6501748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:07
S45	3	(QoS) and (intra) same (inter) same (media) same (voice) same (data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 08:07
S110	1	(radio adj link adj protocol (RLP)) and (repeat) same (puncture) same (equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 07:33
S109	4	(714/774.ccls.) and (repeat$5 stuff$5 padd$5 fill$5) same (delet$5 eras$5 punctur$5 punchout) same (equal unequal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 07:33
S39	1	(radio adj link adj protocol (RLP)) and (repeat) same (puncture) same (equal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:33
S108	25	(714/774.ccls.) and (repeat$5 stuff$5 padd$5 fill$5) same (delet$5 eras$5 punctur$5 punchout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 07:32
S90	25	(714/774.ccls.) and (repeat$5 stuff$5 padd$5 fill$5) same (delet$5 eras$5 punctur$5 punchout)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:32
S89	4	(714/774.ccls.) and (repeat$5 stuff$5 padd$5 fill$5) same (delet$5 eras$5 punctur$5 punchout) same (equal unequal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:32
S107	31	714/774,790.ccls. and (rate near3 match$5) same (encod$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 07:25
S106	31	714/774,790.ccls. and (rate near3 match$5) same (encod$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:25
S104	12	((rate quality priority) adj matcher) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover) and S103	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:21
S100	43	((rate quality priority) adj matcher) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:21
S103	4627	370/355,341,342,441,479,480.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:02
S102	1	10/753546	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 07:01
S101	1	10/753549	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 06:45

EAST Search History

S99	40	(rate adj matcher) and (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:50
S97	23	(rate adj matcher) same (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:45
S98	6	("5436918" | "5878085" | "5944849" | "6081921" | "6141353" | "6166667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:24
S96	225	(rate near3 match$5) same (repeat$5 stuff$5 padd$5 fill$5 inserter) same (delet$5 eras$5 punctur$5 punchout remover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:13
S95	4	("5657325" | "6160840" | "6341125" | "6397367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:12
S94	52	(714/774, "790".ccls. and (rate near3 match$5) same (encod$5))and (repeat$5 stuff$5 padd$5 fill$5) same (delet$5 eras$5 punctur$5 punchout)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:12
S93	493	(714/774, "790".ccls. and (rate near3 match$5) same (encod$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:33
S83	271	(714/774.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:31
S92	1	"6501748".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:25
S91	4	("5657325" | "6160840" | "6341125" | "6397367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:25
S88	2	"09/898040"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:34
S87	2	"09898040"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:34
S86	3	(714/774.ccls.) and (unequal near5 error near5 correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:24
S85	12	(714/774.ccls.) and (quality near5 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:24
S84	12	(714/774.ccls.) and (quality near5 control)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:14
S82	7	(repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (allocat$5) same (code near4 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:45
S81	0	(repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (aloocat$5) same (code near4 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:45

EAST Search History

S80	17	(repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (shift$5) same (code near4 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:41
S79	0	(repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (shift$5) same (code near4 rate) same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:38
S78	0	(repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (shift$5) same (bandwidth) same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:38
S75	23	(repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:37
S77	1	10/753546	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:25
S76	4	(replac$5 simultaneous$5) near5 (repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) and (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:25
S74	0	(adjusting correct$5) near5 (repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:08
S73	8	(translat$5 transform$5 switch$5) near5 (repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (symbol code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 15:07
S72	7	(translat$5 transform$5 switch$5) near5 (repetition repeat$5 stuff$5) near5 (punctur$5 dlet$5 cancel$5) same (symbol code)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:56
S71	2	"5907582".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:41
S70	1	"10741184"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:41

EAST Search History

S69	2	(match$5) near5 (QoS) same (reduc$5) near4 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:26
S68	258	(match$5) near5 (QoS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:25
S67	84	(number near3 symbol) same (punctur$5) near10 (repeti$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:24
S66	57	(control signal) near10 (punctur$5) near10 (repeti$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:13
S64	38	(priority) and (control signal) near10 (punctur$5) near10 (repeti$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:08
S65	5	(intra-frame inter-frame inter-media intra-media intra-TU inter-tu intra-block inter-block inter-service intra-service inter-application intra-application) same (control signal) near10 (punctur$5) near10 (repeti$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:25
S63	26	(priority) and (control signal) near5 (punctur$5) near10 (repeti$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:09
S57	4	(repetition same punctur$5) and (quality QoS) near5 (match$5) and (1:1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:07
S62	3	(repetition same punctur$5) and (quality QoS) and (intra within) adj (channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:12
S61	9796	(quality QoS) and (intra within) adj (channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:12
S60	0	(repetition same punctur$5) and (quality QoS) near5 (match$5) and (intra within) adj (channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:12

EAST Search History

S59	0	(repetition same punctur$5) and (quality QoS) near5 (match$5) same (intra within) adj (channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:09
S58	0	(repetition same punctur$5) and (quality QoS) near5 (match$5) same (intra-channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:09
S54	40	(repetition same punctur$5) and (quality QoS) near5 (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:08
S56	0	(repetition same punctur$5) and (quality QoS) near5 (match$5) same (1:1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:04
S55	509	(quality QoS) near5 (match$5) and (1:1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:03
S52	7	(repetition same punctur$5) and (equal equivalent) same (quality QoS) same (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:49
S53	2	"5674003".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:45
S51	1	(repetition same punctur$5) same (equal equivalent) same (quality QoS) same (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:39
S50	1	(repetition same punctur$5) same (equal equivalent) same (quality QoS) same (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:39
S49	33252	(repetition same punctur$5) same (equal equivalent)(quality QoS) same (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:39
S48	21	(repetition same punctur$5) same (quality QoS) same (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:38

EAST Search History

S47	0	(reetition same punctur$5) same (quality QoS) same (match$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:36
S4	0	(multiple near2 quality near3 control near2 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:34
S46	2	"6501748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:17
S42	4	(radio adj link adj protocol (RLP)) and (MQC) and (1:1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:17
S44	1	(radio adj link adj protocol (RLP)) and (repeat) same (puncture) same (equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:34
S43	0	(radio adj link adj protocol (RLP)) and (repeat) same (puncture) same (equat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:34
S40	0	(radio adj link adj protocol (RLP)) and (repeat) same (puncture) same (equat$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 09:34
S38	3	(QoS) and (intra) same (inter) same (media) same (voice) same (data)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 09:34
S41	1	(radio adj link adj protocol (RLP)) and (repeat) same (puncture) same (equa$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 09:33
S37	1	"5674003".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 13:19
S36	1	"6781971".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 13:18
S35	6	("5436918" | "5878085" | "5944849" | "6081921" | "6141353" | "6166667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 13:08
S34	12	(second) near3 (rate near4 (match$5)) same (repeat$5 same punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 13:03
S33	0	(double) near3 (rate near4 (match$5)) same (repeat$5 same punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 13:03

EAST Search History

S32	11	(two) near3 (rate near4 (match$5)) same (repeat$5 same punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 13:02
S31	1	(dual) near3 (rate near4 (match$5)) same (repeat$5 same punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 13:01
S28	12	(second) near3 (rate near4 (match$5)) same (repeat$5 same punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 12:58
S30	51	(second) near3 (rate near4 (match$5)) and (repeat$5 same punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 11:16
S29	6	("5436918" | "5878085" | "5944849" | "6081921" | "6141353" | "6166667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 11:11
S27	434	(second) near3 (rate near4 (match$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 11:06
S8	2	"6501748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 11:05
S26	2	"6501748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 11:02
S25	2	"6501748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 11:00
S24	1	"714"/$.ccls. and ((priority quality Qos service) near4 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 10:51
S23	10	"370"/$.ccls. and ((priority quality Qos service) near4 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 10:50

EAST Search History

S20	0	"709"/$.ccls. and ((priority quality Qos service) near4 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 10:49
S22	393	"370"/$.ccls. and (channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 10:48
S21	33	"709"/$.ccls. and (channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 10:48
S3	21	((priority quality Qos service) near4 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 10:46
S19	11	(redundancy) near4 (added adding) near5 (re-punctur$5 repeat$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 10:43
S18	1	"6549956".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 15:51
S17	9	(redundancy) near4 (added corrected) near4 (re-punctur$5 repeat$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:20
S16	1	10/269441 and kinjo	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:19
S10	5	(equal$5) near10 (symbol near3 repeat$5) near10 (punctur$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:14
S15	1	Koehn and (WO near3 00/21234)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:37
S14	1	Koehn and (WO near3 00/21234)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:37
S13	1	Koehn and (WO00/21234)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:37
S12	5	("4908827" | "5909434" | "6111912" | "6223153" | "6396423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:37
S11	0	("6819718").URPN.	USPAT	OR	ON	2005/09/30 12:35
S9	7	("4736372" | "5212687" | "5541955" | "5757813" | "5982813" | "6166667" | "6389000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:26
S7	2	09/834417 and banister	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 10:54

EAST Search History

S6	1	(priority near5 channel) near5 (punctur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 10:48
S5	0	(quality near3 control near2 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 10:46
S1	0	(multiple near2 quality near2 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 10:40
S2	0	(multiple near4 (priority quality Qos service) near4 channel) near5 (concatenat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 10:35

Published before March 2001
Terms used **puncture equal repeat repetition**

Found **30** of **118,512**

Sort results by: relevance
Display results: expanded form

Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 30 Result page: **1** 2 next

Relevance scale

1 An adaptive hybrid ARQ scheme with concatenated FEC codes for wireless ATM

Inwhee Joe
September 1997 **Proceedings of the 3rd annual ACM/IEEE international conference on Mobile computing and networking**
Publisher: ACM Press
Full text available: pdf(1.32 MB) Additional Information: full citation, references, citings, index terms

2 A trace-based evaluation of adaptive error correction for a wireless local area network

David A. Eckhardt, Peter Steenkiste
December 1999 **Mobile Networks and Applications**, Volume 4 Issue 4
Publisher: Kluwer Academic Publishers
Full text available: pdf(243.29 KB) Additional Information: full citation, abstract, references, citings, index terms

Wireless transmissions are highly susceptible to noise and interference. As a result, the error characteristics of a wireless link may vary widely depending on environmental factors such as location of the communicating systems and activity of competing radiation sources, making error control a difficult task. In this paper we evaluate error control strategies for a wireless LAN. Based on low-level packet traces of WaveLAN, we first show that forward error correction (FEC) is effective in r ...

3 Error control schemes for networks: an overview

Hang Liu, Hairuo Ma, Magda El Zarki, Sanjay Gupta
October 1997 **Mobile Networks and Applications**, Volume 2 Issue 2
Publisher: Kluwer Academic Publishers
Full text available: pdf(516.05 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we investigate the issue of error control in wireless communication networks. We review the alternative error control schemes available for providing reliable end-to-end communication in wireless environments. Through case studies, the performance and tradeoffs of these schemes are shown. Based on the application environments and QoS requirements, the design issues of error control are discussed to achieve the best solution.

4 Univariate power series expansions in algebraic manipulation

Richard E. Zippel

August 1976 **Proceedings of the third ACM symposium on Symbolic and algebraic computation**

Publisher: ACM Press

Full text available: pdf(1.01 MB) Additional Information: full citation, abstract, references, citings, index terms

In this paper we present a complete algorithm for the determination of univariate power series expansions of meromorphic functions on a Riemann surface. The difficulties involved when expanding at singularities of various forms are discussed. We demonstrate how to use these techniques to calculate limits and as an aid in solving polynomial equations. Finally we discuss several of the implementations of power series manipulation systems with special emphasis on the implementation in MACSYMA. ...

5 Adaptive rate controlled, robust video communication over packet wireless networks

G. R. Rajugopal, R. H. M. Hafez

June 1998 **Mobile Networks and Applications**, Volume 3 Issue 1

Publisher: Kluwer Academic Publishers

Full text available: pdf(977.91 KB) Additional Information: full citation, abstract, references, citings, index terms, review

Video transmission over wireless packet networks is gaining importance due to the concept of universal personal communication. Further, it is considered an important step towards wireless multimedia. The challenge however is to achieve good video quality over mobile channels, where typically the channel conditions vary due to signal fading. Hence this paper investigates adaptive rate controlled video transmission for robust video communication under packet wireless environment. A combinatio ...

6 Representation of Three-Dimensional Digital Images

Sargur N. Srihari

December 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 4

Publisher: ACM Press

Full text available: pdf(2.36 MB) Additional Information: full citation, references, citings, index terms

7 Las Vegas algorithms for linear and integer programming when the dimension is small

Kenneth L. Clarkson

March 1995 **Journal of the ACM (JACM)**, Volume 42 Issue 2

Publisher: ACM Press

Full text available: pdf(861.02 KB) Additional Information: full citation, abstract, references, citings, index terms, review

This paper gives an algorithm for solving linear programming problems. For a problem with n constraints and d variables, the algorithm requires an expected$Od^2n+\log nOd^{d/2+O1}+Od^4n\log n$ arithmetic operations, as

8 Bandwidth allocation in wireless networks with guaranteed packet-loss performance

Jeong Geun Kim, Marwan M. Krunz

June 2000 **IEEE/ACM Transactions on Networking (TON)**, Volume 8 Issue 3

Publisher: IEEE Press

Full text available: pdf(291.37 KB) Additional Information: full citation, references, citings, index terms

Keywords: QoS, effective bandwidth, fluid analysis, wireless networks

9 Wireless data: systems, standards, service
Antonio De Simone, Sanjiv Nanda
August 1995 **Wireless Networks**, Volume 1 Issue 3
Publisher: Kluwer Academic Publishers
Full text available: pdf(1.14 MB) Additional Information: full citation, abstract, references, citings

Wireless data products and services being proposed today include exotic mixes of services and technologies: packet transport over cellular circuits, facsimile service over Cellular Digital Packet Data (CDPD), voice and video over wireless LANs, and everything in between. Data networking terms that seem to have a clear meaning—data-link, network and transport layers; circuit-mode and datagram; connection-less and connection-oriented—in fact have meaning only in context. Thus TCP, ...

10 On the effects of adaptive forward error correction mechanism in direct broadcast satellite networks
Fatih Alagöz, David Walters, Amina Alrustamani, Branimir Vojcic, Raymond Pickholtz
August 1999 **Proceedings of the 2nd ACM international workshop on Modeling, analysis and simulation of wireless and mobile systems**
Publisher: ACM Press
Full text available: pdf(877.12 KB) Additional Information: full citation, references, citings, index terms

11 Reasoning with worlds and truth maintenance in a knowledge-based programming environment
Robert Filman
April 1988 **Communications of the ACM**, Volume 31 Issue 4
Publisher: ACM Press
Full text available: pdf(1.80 MB) Additional Information: full citation, abstract, references, citings, index terms, review

In traditional knowledge-based system development environments, the fundamental representational building blocks are mechanisms such as frames, rules, and attached procedures. The KEE system has been extended to include both a context (worlds) system and a truth maintenance system.

12 TETRA radio performance evaluated via the software package TETRASIM
Armando Annunziato, Davide Sorbara
March 2000 **Mobile Networks and Applications**, Volume 5 Issue 1
Publisher: Kluwer Academic Publishers
Full text available: pdf(429.08 KB) Additional Information: full citation, abstract, references, index terms

TETRA (TErrestrial Trunked RAdio) is a digital mobile radio standard for voice and data transmission. It aims at satisfying the growing request of applications and facilities coming from professional users and emergency services. The system has been standardized by ETSI (European Telecommunications Standards Institute) and is provided with an European harmonized frequency band. The first TETRA networks appeared on the market in 1997. This paper reports TETRA radio performance evaluated via ...

13 A foundation for representing and querying moving objects
Ralf Hartmut Güting, Michael H. Böhlen, Martin Erwig, Christian S. Jensen, Nikos A. Lorentzos, Markus Schneider, Michalis Vazirgiannis
March 2000 **ACM Transactions on Database Systems (TODS)**, Volume 25 Issue 1
Publisher: ACM Press

Full text available: pdf(268.05 KB) Additional Information: full citation, abstract, references, citings, index terms

Spatio-temporal databases deal with geometries changing over time. The goal of our work is to provide a DBMS data model and query language capable of handling such time-dependent geometries, including those changing continuously that describe moving objects. Two fundamental abstractions are moving point and moving region, describing objects for which only the time-dependent position, or position and extent, respectively, are of interest. We ...

Keywords: abstract data types, algebra, moving objects, moving point, moving region, spatio-temporal data types, spatio-temporal databases

14 Electrostatic fields without singularities: theory, algorithms and error analysis

Marco Pellegrini
November 1998 **Journal of the ACM (JACM)**, Volume 45 Issue 6
Publisher: ACM Press

Full text available: pdf(496.37 KB) Additional Information: full citation, abstract, references, citings, index terms

The following problems that arise in the computation of electrostatic forces and in the Boundary Element Method are considered. Given two convex interior-disjoint polyhedra in 3-space endowed with a volume charge density which is a polynomial in the Cartesian coordinates of R3, compute the Coulomb force acting on them. Given two interior-disjoint polygons in 3-space endowed with a surface charge density which is polynomial in the Cartesian coordinates ...

Keywords: boundary elements method, electrostatic field

15 Protocol enhancements in wireless multimedia and multiple-access networks

Abdel-Ghani A. Daraiseh
October 1998 **Proceedings of the 1st ACM international workshop on Wireless mobile multimedia**
Publisher: ACM Press

Full text available: pdf(516.15 KB) Additional Information: full citation, references, index terms

16 Special issue on computational phonology: The acquisition of stress: a data-oriented approach

Walter Daelemans, Steven Gillis, Gert Durieux
September 1994 **Computational Linguistics**, Volume 20 Issue 3
Publisher: MIT Press

Full text available: pdf(2.09 MB) Additional Information: full citation, abstract, references, citings
Publisher Site

A data-oriented (empiricist) alternative to the currently pervasive (nativist) Principles and Parameters approach to the acquisition of stress assignment is investigated. A similarity-based algorithm, viz. an augmented version of Instance-Based Learning is used to learn the system of main stress assignment in Dutch. In this nontrivial task a comprehensive lexicon of Dutch monomorphemes is used instead of the idealized and highly simplified description of the empirical data used in previous appro ...

17 A propositional modal logic of time intervals

Joseph Y. Halpern, Yoav Shoham
October 1991 **Journal of the ACM (JACM)**, Volume 38 Issue 4
Publisher: ACM Press
Full text available: pdf(2.00 MB) Additional Information: full citation, references, citings, index terms, review

Keywords: axiomatizability, modal logic, temporal logic, temporal reasoning, time intervals

18 Learning methods to combine linguistic indicators: improving aspectual classification and revealing linguistic insights
Eric V. Siegel, Kathleen R. McKeown
December 2000 **Computational Linguistics**, Volume 26 Issue 4
Publisher: MIT Press
Full text available: pdf(1.96 MB) Additional Information: full citation, abstract, references
Publisher Site

Aspectual classification maps verbs to a small set of primitive categories in order to reason about time. This classification is necessary for interpreting temporal modifiers and assessing temporal relationships, and is therefore a required component for many natural language applications.A verb's aspectual category can be predicted by co-occurrence frequencies between the verb and certain linguistic modifiers. These frequency measures, called linguistic indicators, are chosen by linguistic insi ...

19 Action research
David E. Avison, Francis Lau, Michael D. Myers, Peter Axel Nielsen
January 1999 **Communications of the ACM**, Volume 42 Issue 1
Publisher: ACM Press
Full text available: pdf(306.21 KB) html(20.03 KB) Additional Information: full citation, references, citings, index terms

20 Practical experiences in interconnecting LANs via satellite
Nedo Celandroni, Erina Ferro, Francesco Potortì, Alessandro Bellini, Franco Pirri
October 1995 **ACM SIGCOMM Computer Communication Review**, Volume 25 Issue 5
Publisher: ACM Press
Full text available: pdf(1.12 MB) Additional Information: full citation, abstract, citings, index terms

We present an experiment in interconnecting LANs via a satellite link and describe the individual components involved in the experiment. The project was developed in two phases: a) design and realisation of a satellite access scheme that supports real-time and non real-time traffic with a signal fading countermeasure, called FODA/IBEA-TDMA; b) interconnection of LANs where real-time and non real-time applications run. The experiment was presented the first time in June 1994 as a demo in which th ...

Keywords: TDMA fade countermeasure, satellite, satellite LAN interconnection, satellite videoconference

Results for "(((puncture repeat<in>metadata) <and> (symbol<in>metadata))<and> (equ..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "(((code 'priority'<in>metadata) <and> (symbol<in>metadata))<and> (e..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

(((code 'priority'<in>metadata) <and> (symbol<in>metadata))<and> (equal<in>m Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "((('priority'<in>metadata) <and> (symbol<in>metadata))<and> (equal&..." e-mail
Your search matched **1** of **1396453** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

1. **Performance analysis of FH/CDMA packet radio networks in fading chanr voice/data traffics**
   Qiang Shen; Elhakeem, A.K.;
   Military Communications Conference, 1994. MILCOM '94. Conference Record,
   2-5 Oct. 1994 Page(s):173 - 177 vol.1
   Digital Object Identifier 10.1109/MILCOM.1994.473954
   AbstractPlus | Full Text: PDF(288 KB) IEEE CNF
   Rights and Permissions